

American Standard
HEATING & AIR CONDITIONING

Electronic Heat-Pump Thermostat

ASYSTAT 570

OWNER'S GUIDE



Pub. No. 12-5018-01



69-1324

FEATURES

American Standard sells comfort systems. Comfort is achieved through matching the correct equipment and controls. This thermostat is designed to provide the maximum comfort for your needs. Some of the basic offerings are:

- *Simple and easy to use.* The ▲ and ▼ keys make it easy for you to change your temperature setting.
- *Large digital display.* You can easily read the current room temperature at a glance.
- *No need for batteries.* Batteries are not required because your temperature settings are held permanently in memory.

SETTINGS

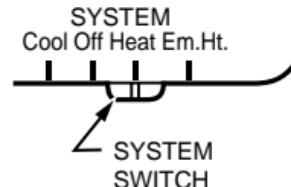
Setting SYSTEM and FAN Switches

System and fan settings are controlled by using SYSTEM and FAN switches located on the bottom of the thermostat case.

First set the SYSTEM switch:

- Cool:** Normal setting for months when your home needs cooling (air conditioning). Digital display shows a snowflake  when cooling is on.
- Off:** Both heating and cooling are off.
- Heat:** Normal setting for months when your home needs heating. Digital display shows a flame  when heating is on.

Em. Ht.: Switch to this setting when your home needs heat, but your equipment needs servicing or is not working properly. In this mode, the thermostat controls only the backup heat. The heat pump is off.

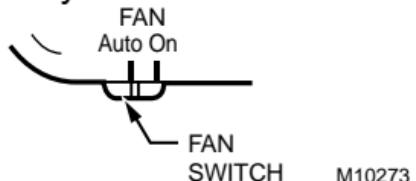


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Then set the FAN switch:

Auto: Normal setting for most homes. Some systems may delay the fan turning on and off with the equipment.

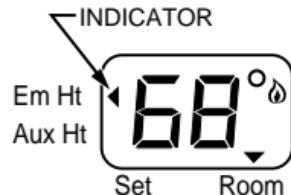
On: The fan runs continuously. Use for improved air circulation and air quality.



Emergency Heat

The Emergency Heat feature allows you to "turn on" the electric heat section of the system by moving the system switch to the Em. Ht. position. The \blacktriangleleft indicator flashes and

points to **Em Ht** when the system is in emergency heat mode. The \blacktriangleleft indicator may also point to **Aux Ht** if the system calls for additional back-up heating.



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Auxiliary Heat

The auxiliary heaters assist the heat pump under normal conditions when low outdoor temperature occurs. The \blacktriangleleft indicator points to **Aux Ht** when the auxiliary heating equipment operates.

Displaying Temperature Setting

NOTE: Your temperature setting can be set anywhere from 50° to 99°F (10° to 37°C).

The temperature setting and the room temperature display separately. The ▼ indicator points to **Set** when the temperature setting displays, and to **Room** when the room temperature displays. The thermostat displays room temperature unless ▲ or ▼ is pressed.

1. To display the temperature setting on the digital display, press either the ▲ or ▼ key once.



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Changing Temperature Setting

1. To lower the temperature setting, press the ▼ key. When in the heating mode, lowering the temperature at night or during the day can lower your energy costs.



Set Room

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2. To raise the temperature setting, press the **▲** key. When in the cooling mode, raising the temperature before you leave for work or school also lowers your energy costs.



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CAUTION

Equipment Damage Hazard.
Can cause permanent damage to the compressor or other equipment.
To avoid possible equipment damage, do not operate cooling when outside temperature is below 50°F (10°C). See equipment manufacturer instructions. To avoid possible compressor damage, allow the compressor to remain off for five minutes before restarting.

TROUBLESHOOTING GUIDE

Symptom	Action
Heating or Cooling will not come on.	<p>Check that the SYSTEM switch on the thermostat is set to Heat or Cool.</p> <p>Check if the circuit breaker is tripped—reset the circuit breaker.</p> <p>Check if the fuse is blown—replace the fuse.</p> <p>Check for air movement at the register.</p> <p>Check power to the heating or cooling equipment.</p>
Temperature setting is too warm or cool.	Adjust the temperature by pressing either the ▲ or ▼ key.

LIMITED WARRANTY

Low Voltage Room Thermostats

This warranty is extended by American Standard Inc., to the original purchaser and to any succeeding owner of the real property to which the **Thermostat** is originally affixed, and applies to products purchased and retained for use within the U.S.A. and Canada.

If any part of your **Thermostat** fails because of a manufacturing defect within one year from the date of the original purchase, Warrantor will furnish, without charge, a new thermostat. **Any local transportation, related service labor and diagnosis calls are not included.**

This warranty does not cover failure of your **Thermostat** if it is damaged while in your possession or if the failure is caused by unreasonable use. In no event shall Warrantor be liable for incidental or consequential damages. **In no event shall any implied warranty of merchandise or fitness for use exceed the terms of the limited warranty stated above.**

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Parts will be provided by our factory organization or an authorized service organization in your area. All you need to do is look us up in the Yellow Pages or write to the address given below. If you wish further help or information concerning this warranty, contact:

American Standard Inc.
Troup Highway
Tyler, TX 75711-9010
Attention: Manager, After Sales Support

CUSTOMER ASSISTANCE

For service, or answers to your questions, contact your local heating and cooling contractor.

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